

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P350581W0	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/GB 02/ 02055	International filing date (day/month/year) 08/05/2002	(Earliest) Priority Date (day/month/year) 09/05/2001
Applicant STRUCTURAL POLYMER SYSTEMS LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.
☐ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (see Box II).

4. With regard to the title,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

MOULDING MATERIAL WITH VENTILATING STRUCTURE FOR ENTRAPPED GASES

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within on month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☒ because this figure better characterizes the invention.

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☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 02/02055

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B29C70/46 B32B27/12 B29C70/54		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B29C B32B B29B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 32 20 768 A (PELZ ERNST) 8 December 1983 (1983-12-08) page 8, paragraphs 4,5 -page 10, paragraphs 1,2; claims 1,4,6,7; figures 1,2	1,2,5-8, 10-14, 18-23
X	WO 00 27632 A (CRONK PETER ;NESS DEREK (GB); STRUCTURAL POLYMER SYSTEMS LIM (GB)) 18 May 2000 (2000-05-18) cited in the application page 4, line 19-24 -page 5, line 15-18; claims 1,6,10,14,15,18-20; figures 1,2; example 1 page 1, line 30-32 -page 2, line 10 --- -/--	1-13, 15-21,23
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="width: 48%;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*G* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search 27 September 2002		Date of mailing of the international search report 16/10/2002
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Derz, T

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 02 28624 A (JONES DANIEL THOMAS ;NESS DEREK SIMON RICHARD (GB); STRUCTURAL POL) 11 April 2002 (2002-04-11) page 17, line 36-38 -page 18, line 1-14; claims 1,2,7-9,12,13,25,27,30,31,40,42,44; figures 2,3 page 5, line 2-8-17-29 -page 13, line 13-17 -----	1-4, 9-13,15, 16,19-23
X	US 4 622 091 A (LETTERMAN LESLIE E) 11 November 1986 (1986-11-11) column 2, line 19-21-52-60 -column 5, line 31-37-54-58; claims 1,23,28,31,38-43,45; figures 4-6 column 9, line 21-36 -column 11, line 8-10 -----	1,2,5,6, 9-14, 18-23
X	US 4 238 437 A (ROLSTON JOHN A) 9 December 1980 (1980-12-09) column 3-4; claims 1,3; figures 1-4 -----	1,2,5,6, 10-13, 19-23
X	EP 0 496 518 A (BRITISH PETROLEUM CO PLC) 29 July 1992 (1992-07-29) page 6, line 11 page 3, line 12-14 -page 4, column 30-32; claims 1,7,8 -----	1,2,10, 12,13, 18,19, 21,23
A	US 5 104 718 A (SHIRO ASADA) 14 April 1992 (1992-04-14) cited in the application column 3, line 1-2-41-43 -column 4, line 2-28-30-34; claims 1,3; examples 1,2 column 1, line 63,64 -column 2, line 19-21-63; figures 1A,2,4 -----	3,4
A	EP 0 695 626 A (TEIJIN LTD) 7 February 1996 (1996-02-07) claims 1,42,45; figures 1,2; examples 1,2 -----	1-4

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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EP 0695626	A	07-02-1996	EP 0695626 A2 JP 8187738 A KR 251786 B1 US 5665295 A JP 8187785 A JP 8276524 A	07-02-1996 23-07-1996 01-05-2000 09-09-1997 23-07-1996 22-10-1996